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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/753,075 | 01/08/2004 | Holger Hoppe | 543822003100 | 5426 |

25227 7590 02/03/2006

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| EXAMINER |
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ABRAMS, NEIL

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| ART UNIT | PAPER NUMBER |
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2839

DATE MAILED: 02/03/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/753,075

Applicant(s)

HOPPE

Examiner

Neil Abrams

Art Unit

2839

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on papers filed 11-14-2005.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: _____

DETAILED ACTION

The request for considered examination (RCE) is acknowledged. The last amendment has been entered.

Title is objected to as overlong.

1. Claims 1-15 are rejected under 35 U.S.C. 102(b) as anticipated by or, in the alternative, under 35 U.S.C. 103(a) as obvious over Isaac.
2. See discussion in last office action. For Isaac, note contact device 43 and connection pins 51 (figure 6) that include bent back end sections at 49 that appear to engage electrical contacts at ends of leads 47 on the device 43. The device 43 electrical contact pads are not clearly disclosed. Should the matter be at issue, obvious that electrical contact pads would be present on pcb 43 as is standard in the art. These would be the shapes shown, figure 1 at end of lines 47 and near edge of sheet 44. Dependent claims do not appear at issue and should stand or fall with claims 1, 9, 15.
3. Claims 3 and 5 are rejected under 35 U.S.C. 103(a) as being unpatentable over Isaac in view of Pfaff.
4. Should issues arise as to these claims, the references are applied as in last office action.
5. Claims 1-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Pfaff in view of Hashiguchi.

Pfaff burn in adapter, figure 3 includes connection pins 11 with end sections 14 that engage electrical contacts 41 of device 40. The ends 14 are not bent back

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upwardly. Hashiguchi figures 7, 8, etc. uses contacts with such ends at 12a. Obvious to use same on Pfaff contacts to enable them to engage pads 41 without damage.


Dependent claims do not appear at issue in this case. In addition, for claims 12, 13, Pfaff does not use screws or clamps. Hashiguchi at 6 user screws (clamps). Obvious to use same in Pfaff for easy attachment to the pcb 9.

6. Applicant's arguments filed with the last amendment have been fully considered but they are not persuasive.

7. Arguments are not understood. Isaac pcb 43 is applied as "contact device".

Block 54 is not being relied upon to meet claim language.

Any inquiry concerning this communication should be directed to Neil Abrams at telephone number 571-272-2089.


NEIL ABRAMS
EXAMINER
ART UNIT 322